

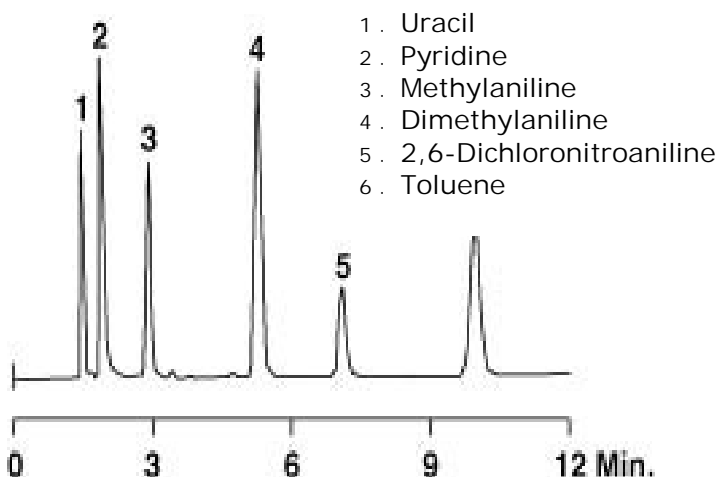
### BAKERBOND™ BDC C<sub>18</sub> HPLC Column

- Base Deactivated Column
- Sharp peaks and improved symmetry for basic compounds
- Value and performance from a globally referenced column
- Long column lifetime with
- Excellent column-to-column and batch-to-batch reproducibility
- Excellent peak symmetry

BAKERBOND™ BDC C<sub>18</sub> receives a special base deactivation treatment during silica material manufacture to reduce silanophilic activity. BAKERBOND™ BDC C<sub>18</sub> is endcapped and suitable for chromatography of basic compounds.

BAKERBOND™ BDS C<sub>18</sub> has an excellent reproducibility record, with data available for column to column and batch to batch to prove its suitability for validated methods.

BAKERBOND™ BDC C<sub>18</sub> phases are ideal for the determination of pharmaceutical active components.



#### Specifications BAKERBOND™ BDC C<sub>18</sub> :

Available Particle Sizes (µm):	3, 5
Pore Diameter (Å):	130
Specific Surface (m <sup>2</sup> /g):	170
Carbon (%):	11.0
Endcapped:	Yes
USP Listing:	L1

BAKERBOND™ BDC C<sub>18</sub>, 5µm, 150 x 4.6mm

Part No. 7441-01

Gradient: 60% Methanol 40% 0.05M Phosphate buffer

Flow Rate: 1.0mL/min

Detection: UV at 254nm

[www.jtbaker.com](http://www.jtbaker.com)

**Mallinckrodt Baker**  
Holland Headquarters  
Teugseweg 20  
PO Box 1  
7400 AA Deventer  
The Netherlands

t 0031 570 687500  
f 0031 570 687574  
e jtbaker.nl@  
emea.tycohealthcare.com

**Mallinckrodt Baker**  
UK  
107/112 Leadenhall Street  
London  
EC3A 4AH  
United Kingdom

t 0044 1908 506000  
f 0044 1908 503290  
e jtbaker.uk@  
emea.tycohealthcare.com

**Mallinckrodt Baker**  
Italy  
Via P. Portaluppi 11/2  
20138 Milano  
Italy

t 0039 02 580891  
f 0039 02 58019264  
e jtbaker.it@  
emea.tycohealthcare.com

**Mallinckrodt Baker**  
Germany  
Im Leuschnerpark 4  
D-64347 Griesheim  
Germany

t 0049 6155 667909  
f 0049 6155 667940  
e jtbaker.de@  
emea.tycohealthcare.com

**Mallinckrodt Baker**  
France  
33 Avenue Philippe Auguste  
75011 Paris  
France

t 0033 144 64 89 7102  
f 0033 144 64 89 73  
e jtbaker.fr@  
emea.tycohealthcare.com



A CENTURY  
OF EMPOWERING  
DISCOVERY™

[www.jtbaker.com](http://www.jtbaker.com)

**Mallinckrodt Baker  
Holland Headquarters**  
Teugseweg 20  
PO Box 1  
7400 AA Deventer  
The Netherlands

t 0031 570 687500  
f 0031 570 687574  
e [jtbaker.nl@emea.tycohealthcare.com](mailto:jtbaker.nl@emea.tycohealthcare.com)

**Mallinckrodt Baker  
UK**  
107/112 Leadenhall Street  
London  
EC3A 4AH  
United Kingdom

t 0044 1908 506000  
f 0044 1908 503290  
e [jtbaker.uk@emea.tycohealthcare.com](mailto:jtbaker.uk@emea.tycohealthcare.com)

**Mallinckrodt Baker  
Italy**  
Via P. Portaluppi 11/2  
20138 Milano  
Italy

t 0039 02 580891  
f 0039 02 58019264  
e [jtbaker.it@emea.tycohealthcare.com](mailto:jtbaker.it@emea.tycohealthcare.com)

**Mallinckrodt Baker  
Germany**  
Im Leuschnerpark 4  
D-64347 Griesheim  
Germany

t 0049 6155 667939  
f 0049 6155 667940  
e [jtbaker.de@emea.tycohealthcare.com](mailto:jtbaker.de@emea.tycohealthcare.com)

**Mallinckrodt Baker  
France**  
33 Avenue Philippe Auguste  
75011 Paris  
France

t 0033 144 64 89 71/2  
f 0033 144 64 89 73  
e [jtbaker.fr@emea.tycohealthcare.com](mailto:jtbaker.fr@emea.tycohealthcare.com)



**A CENTURY  
OF EMPOWERING  
DISCOVERY™**

### PRODUCT LIST

BAKERBOND™ BDC	micron	column size (mm)	Å	Product number
BAKERBOND™ BDC	5	4.6 x 250	120	7441-00
BAKERBOND™ BDC	5	4.6 x 150	120	7441-01
BAKERBOND™ BDC with guard	5	4.6 x 250	120	7441-02
BAKERBOND™ BDC with guard	5	4.6 x 150	120	7441-03
BAKERBOND™ BDC with guard	3	4.6 x 150	120	7441-08
BAKERBOND™ BDC with guard	3	4.6 x 250	120	7441-09
Replacement guard cartridges for BAKERBOND™ BDC	5		120	7442-05

